## EAST Search History

## EAST Search History (Prior Art)

| Ref #      | Hits  | Search Query                                | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|------------|-------|---|---|---------------------|---------|---------------------|
| L1         | 1546  | (track\$3 and<br>vibrat\$3)<br>near17 servo | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB  | OR                  | ON      | 2009/07/22<br>17:31 |
| L2         | 192   | (track\$3 and vibrat\$3) near17 offset      | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB  | OR                  | ON      | 2009/07/22<br>17:32 |
| L3         | 36    | 1 and 2                                     | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB  | OR                  | ON      | 2009/07/22<br>17:32 |
| s1         | 1     | 10/622450                                   | US-PGPUB; US-PAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR                  | ON      | 2008/05/08<br>15:26 |
| 52         | 550   | "5642343"                                   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB  | OR                  | ON      | 2008/05/08<br>15:29 |
| <b>s</b> 3 | 114   | Saga near2<br>Hideki                        | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB  | OR                  | ON      | 2008/05/08<br>15:38 |
| S4         | 13337 | mark near17<br>test                         | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB  | OR                  | ON      | 2008/05/08<br>15:39 |

| S5          | 6413 | tracking near7                                       | US-PGPUB;<br>USPAT;  | OR | ON                                      | 2008/05/08<br>15:39 |
|-------------|------|--|--|----|---|---------------------|
|             |      | SILSEC   | USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                        |    | mmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmm | •                   |
| S6          | 29   | S4 and S5  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | OR | ON                                      | 2008/05/08<br>15:40 |
| <b>5</b> 7  | 0    | S3 and S6  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | OR | ON                                      | 2008/05/08<br>15:40 |
| 58          | 3260 | tracking near2<br>offset                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON                                      | 2008/05/08<br>15:40 |
| S9          | 2    | S3 and S8  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | OR | ON                                      | 2008/05/08<br>15:40 |
| <b>S</b> 10 | 2    | S3 and S4  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | OR | ON                                      | 2008/05/08<br>15:42 |
| S11         | 25   | "5790482"  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | OR | ON                                      | 2008/05/08<br>15:43 |
| S12         | 0    | ((tracking near2 offset) and (run adj2 length)).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | OR | ON                                      | 2008/05/08<br>15:51 |

| S13 | 155              | ((tracking<br>near2 offset)<br>and (run adj2          | US-PGPUB;<br>USPAT;<br>USOCR;                            | OR | ON                                      | 2008/05/08<br>15:51  |
|-----|------------------|---|--|----|---|----------------------|
|     | and and a second | length))  | FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                |    | *************************************** | namanama             |
| S14 | 28               | ((tracking<br>near2 offset)<br>and (run-<br>length))  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON                                      | 2008/05/08<br>115:52 |
| S15 | 155              | S13 or S14  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON                                      | 2008/05/08<br>15:52  |
| S16 | 0                | S3 and S13  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON                                      | 2008/05/08<br>15:53  |
| S17 | 931319           | hitachi   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON                                      | 2008/05/08<br>15:54  |
| S18 | 2                | S13 and S17   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON                                      | 2008/05/08<br>15:54  |
| S19 | 13               | ((tracking<br>near2<br>polarity) and<br>(run-length)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON                                      | 2008/05/08<br>15:55  |
| S20 | 0                | ((tracking near2 polarity) and (run-length)).         | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON                                      | 2008/05/08<br>115:55 |

| s21 | 36  | ((tracking<br>near5 start\$3)<br>and (run-<br>length))       | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;                           | OR | ON | 2008/05/08<br>15:56  |
|-----|-----|--|--|----|----|----------------------|
| 522 | 1   | ((tracking<br>near5 start\$3)<br>and (run-<br>length)).clm.  | IBM_TDB  US-PGPUB;  USPAT;  USOCR;  FPRS; EPO;  JPO;  DERWENT;  IBM_TDB    | OR | ON | 2008/05/08<br>15:56  |
| 523 | 0   | ((vibrat\$3<br>near5 start\$3)<br>and (run-<br>length)).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/08<br>15:57  |
| 524 | 7   | "6125084"  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | OR | ON | 2008/12/09           |
| S25 | 10  | "6061316"  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | OR | ON | 2008/12/09<br>14:12  |
| S26 | 497 | (track\$3 near7<br>servo) near17<br>test\$3                  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | OR | ON | 2008/12/09<br>14:17  |
| s27 | 438 | (run adj1<br>1ength) near17<br>test\$3                       | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | OR | ON | 2008/12/09<br>14:17  |
| S28 | 31  | ((run adj1<br>length) near17<br>test\$3).clm.                | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | OR | ON | 2008/12/09<br>114:17 |

| S29  | 1   | S26 and S28                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/09<br>14:18 |
|------|-----|--|--|----|----|---------------------|
| \$30 | 2   | S26 and S27                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/09<br>14:18 |
| S31  | 8   | "6678220"                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/29 21:22    |
| S32  | 7   | ((run-length) near17 test). clm.       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/29<br>21:27 |
| S33  | 132 | Saga near2<br>Hideki                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/29<br>21:28 |
| S34  | 453 | (run adj1<br>1ength) near17<br>test\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/29<br>21:28 |
| S35  | 2   | S33 and S34                            | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | OR | ON | 2009/03/29<br>21:29 |

7/22/2009 5:34:05 PM

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